

UNITED STATES GOVERNMENT

Memorandum

TO : Director of Communications

FROM : Chief, Communications Engineering

SUBJECT: Monthly Narrative Summary Report - June

OCE M75-253

DATE: 03 JUL 1975

25X1A

1. [REDACTED] was successfully launched on 8 June at 1830Z. [REDACTED] heard the spacecraft at 1546Z on 9 June, and has tracked it on every pass since that time. Signal levels are excellent and the spacecraft has responded to all GCS commands transmitted thus far.

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2. During the first week in June, bid packages on RS-59 components were prepared. The RS-59 equipment is required to replenish stock levels depleted by increased stay-behind activity in the [REDACTED] area. Subsequent contracts totaling \$145,207 have been awarded.

3. At the close of the month, the first stage of the SV-8 field introduction program was begun. Two SV-8's will be forwarded to each Area Headquarters.

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4. A total of seven TE-40 [REDACTED] test equipment packages have been delivered to date. [REDACTED] has received one TE-40 as did [REDACTED] has received two.

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5.

[REDACTED] installed an RS-537/RS-536 [REDACTED] system and trained technical and operational personnel at the station.

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6. Three SV-7's

[REDACTED] were shipped to [REDACTED] on 10 June. [REDACTED] will be fabricated by the Office of Technical Service.

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7. The deadline for the conversion from Type I to Type II financial accounting of the Covert Communications Facility account was extended to 30 September 1975.

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8. The R&R Section of the Technical Support Branch [REDACTED] has received 3,945, and transmitted 951 TECHREQ messages this past fiscal year. In addition, the R&R Coordinating Unit has processed over 1,800 requests which include 614 for Teletype and Crypto spares.



9. Updating of the Crystal Lab [REDACTED] continues with the delivery of a [REDACTED] Vacuum Base Plater.

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10. The transfer of teletype parts from the Teletype/Crypto Management Shop to select-o-shelves was started in June.

25X1A5a1 11. The [REDACTED] Corporation Model 92650 Optical Character Reader was successfully demonstrated for a two-week period and will be part of the initial AFT system configuration. In addition, four [REDACTED] Model 40 TEMPEST KDP's (keyboard-display-printers) have been procured for use as AFT peripheral devices.

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25X1A5a1 12. The revised CDS Functional Design Specification was completed by [REDACTED] and submitted to OC for review. The first set of test messages has been provided to [REDACTED] and the Signal Center. Power and chilled water renovations are nearing completion in preparation for the 17 July equipment delivery to Headquarters.

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25X1A6b 13. The installation of ARS-III at [REDACTED] has been scheduled to commence on 4 August vice mid-July in order to allow additional time for the installation of the UCPS at [REDACTED]. Pre-acceptance testing of the ARS-IV system is now planned to take place on 23 September. The installation of this system at [REDACTED] is scheduled to commence in the late October to early November time frame. Negotiations with [REDACTED] for the procurement of ARS-V were completed on 25 June with a resultant cost of \$449,996. The ARS-V installation is scheduled to commence in April 1976.

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25X1A6b 14. A contract was awarded to [REDACTED] on 23 June to perform preliminary design and prototype engineering of a high resolution switched secure Imagery Transmission System (ITS).

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25X1A5a1 15. Approximately, \$235,000 have been committed for procurement of communications equipment for the [REDACTED] EPABX telephone switch, a microwave radio link and bulk encryption CO-1 units.

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16. DATEX pre-acceptance and off-line acceptance tests were completed and on-line operation with the special DDS&T site and the SOCOMM switch began on 30 June. Year-end funds were made available to purchase the remainder of the DATEX hardware.

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25X1A5a1 17. Schedules for the Headquarters tandem switch installation and cutover were extended to take place on 7 October, and 28 November through 1 December 1975, respectively. Late vendor deliveries, as reported by [REDACTED] Systems, and an amendment to the contract to add 12 [REDACTED] trunks to the switch contributed to the delay.

25X1C 18. The [REDACTED] shielded enclosure installation in [REDACTED] was completed on schedule.

25X1A6a 19. A combined Headquarters, [REDACTED] team has been in [REDACTED] during June preparing the CCC area for equipment installation.

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25X1A6a 20. The parent room renovations [REDACTED] are moving on schedule. The shielded enclosure installation is being planned for August.

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25X1A6a 21. The progress on the completion date of the [REDACTED] has been slow and is now estimated by the [REDACTED] representative to be August.

25X1A6a 22. A meeting was held on 19 June with representatives of the elements concerned on proposals for the upgrade of the comcenter at [REDACTED]. An agreement was reached and the preliminary plans will be discussed in [REDACTED] in early August by OEL representatives and the [REDACTED] staff.

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25X1A 23. The new UCPS was delivered to [REDACTED] and the contractor has begun installation.

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25X1A6a 24. The SC-1A installation [REDACTED] was completed while the installation [REDACTED] neared completion. Acceptance testing of the [REDACTED] SC-2 terminal [REDACTED] commenced and is currently underway. Another SC-1A terminal, Serial #34, was tested and accepted for delivery.

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25X1A5a1 25. MS-200 - A contract for 20 MS-200 Alarm Monitor Systems was awarded to [REDACTED] for \$79,287.

25X1A5a1 26. A contract for four CP-113 Digital Control Panels was awarded to [REDACTED] for \$48,163.

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25X1A6a 27. VADAC-III Speech Quality Tests with field stations using VADAC's continued during the month. Tests with [REDACTED] and [REDACTED] were very successful with good quality audio reported at both ends.

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28. [REDACTED] Inc. has been awarded the contract to supply 40 each MX-113 Time Division Multiplexers for the SKYMUX program.

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29. [REDACTED] was awarded a contract to manufacture 61 Crypto Control Units (CU-113). These units are to be used in the [REDACTED] program. Delivery is expected within ten months.

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30. A new contract for 40 SG-75B's was signed which includes an agreement for acceptance testing to be performed at the [REDACTED] facility--retroactive to the 80 now on order. Two hundred Low Noise modification kits have been ordered from [REDACTED]; one hundred and twenty-three have been received to date.

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31. Plans for the relocation of [REDACTED] have been initiated. Drawings of the [REDACTED] GCS building have been sterilized and sent to [REDACTED] to be used for the construction of the new antenna mount and radome. [REDACTED] has been asked to submit a proposal for executing this move.

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[REDACTED]